

ABSTRACT OF THE INVENTION

5 A miniature motor structure includes a stator, a
circular magnet and a shift. The stator further includes a
first coil seat, a coil and a second coil seat. The first coil
seat includes a first bottom plate having a first central
opening, a plurality of first outer teeth and a plurality of first
inner teeth. The coil is formed in the first coil seat. The
10 second coil seat includes a second bottom plate having a
second central opening, a plurality of second outer teeth and
a plurality of second inner teeth. Each of the second outer
teeth is interposed between the adjacent first outer teeth and
each of the second inner teeth is interposed between the
15 adjacent first inner teeth. The circular magnet surrounds
the stator.